

**Amendments to the Specification:**

Please replace the paragraph beginning at page 1, line 4, with the following amended paragraph:

This application is a continuation-in-part of application serial no. 08/612,999, filed March 8, 1996, now U.S. Patent no. 5,952,293, and of U.S.S.N. 08/701,382, filed August 22, 1996, now U.S. Patent no. 6,004,758.

Please replace the paragraph beginning at page 6, line 12 with the following amended paragraph:

The internationalization sequences are initially identified by homology to the sequence of an  $\alpha_1$ -domain of an MHC Class I antigen. MHC Class I antigens include human MHC Class I antigens and mammalian equivalents thereof, such as Class I antigens of the H-2 locus of mice, in particular H-2 D and K. Human MHC Class I antigens include HLA-A, B and C. Of more particular interest are the amino acid sequences in the polymorphic regions of the  $\alpha_1$  domain, more particularly amino acids 55 to 90, usually 60 to 90, more particularly 62 to 90. The region 60-85 of the  $\alpha_1$  domain, more particularly 62-85 or 72-82 are found to be of particular interest. One MHC sequence of particular interest is ERETQIAKGNEQSFRVDLRTLLR, (~~SEQ ID NO:1~~ SEQ ID NO: 13, referred to in the Reference as SEQ ID NO:1; U.S. Patent no. 5,385,888). Thus, oligopeptides with sequence similarity to these regions are preferred.

Please replace the paragraph beginning at page 25, line 7 with the following amended paragraph:

Effect of peptides on receptor internalization. The kinetics of internalization for insulin receptor and mutated insulin receptor were determined in the absence or presence of the peptides: SEQ ID No:3, KTDSQILKELEESSFRKTFEDYLH (pepIR) and SEQ ID No:11,

GNEQSFRVDLRTLRLRYAGGGNEQSFRVDLRTLRLRYA (DS-A85). The data are shown in Table 2, where the numbers indicate percent internalized receptor.

Table 2

Time (min)	IR	MIR	IR + DS-A85	mIR + DS-A85	IR + <del>PEPIr</del> pepIr	MIR + pepIR
5	6 ± 4	4 ± 5	5 ± 4	-1 ± 5	6 ± 4	5 ± 4
15	39 ± 7	2 ± 2	9 ± 6	0 ± 3	2 ± 2	-2 ± 1
30	68 ± 6	4 ± 5	14 ± 6	2 ± 3	6 ± 4	0 ± 2
60	74 ± 8	5 ± 4	17 ± 3	1 ± 4	2 ± 4	2 ± 3